

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

09 SEP 2004

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference TEL0789.W0.01	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 03/02476	International filing date (day/month/year) 11/03/2003	(Earliest) Priority Date (day/month/year) 11/03/2002
Applicant TELECOM ITALIA LAB S.P.A.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 - the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :
 - contained in the international application in written form.
 - filed together with the international application in computer readable form.
 - furnished subsequently to this Authority in written form.
 - furnished subsequently to this Authority in computer readable form.
 - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
 - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. Certain claims were found unsearchable (See Box I).

3. Unity of invention is lacking (see Box II).

4. With regard to the title,

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

MOBILE TERMINAL FOR TRANSMISSION OF LOCATION INFORMATION

5. With regard to the abstract,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

1

None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/02476

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38 G01S5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q G01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 134 448 A (KOSHIMA HIROAKI ET AL) 17 October 2000 (2000-10-17) abstract figures 1-3 column 2, line 60 -column 3, line 40 column 4, line 1 - line 56 column 6, line 5 - line 67 column 7, line 65 -column 8, line 22 ---	1-10
A	EP 1 148 754 A (NOKIA MOBILE PHONES LTD) 24 October 2001 (2001-10-24) abstract figures 1,3 paragraph '0001! - paragraph '0011! paragraph '0017! - paragraph '0022! paragraph '0023! - paragraph '0024! paragraph '0037! --- -/-	1-10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubt on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

7 July 2003

Date of mailing of the International search report

04/09/2003

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/02476

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 052 597 A (EKSTROM TOMMY) 18 April 2000 (2000-04-18) the whole document ----	1-10
A	LAOUFI M ET AL: "Positioning emergency calls along roads and motorways using a GSM dedicated cellular radio network" IEEE- VTC 2000, vol. 5, 24 September 2000 (2000-09-24), pages 2039-2046, XP010522150 the whole document ----	1-10
A	WONG K D: "GEO-LOCATION IN URBAN AREAS USING SIGNAL STRENGTH REPEATABILITY" IEEE COMMUNICATIONS LETTERS, IEEE SERVICE CENTER, PISCATAWAY, US, US, vol. 5, no. 10, October 2001 (2001-10), pages 411-413, XP001110788 ISSN: 1089-7798 the whole document -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/02476

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 6134448	A	17-10-2000	CN WO JP	1212802 A 9733386 A1 3231787 B2
				31-03-1999 12-09-1997 26-11-2001
EP 1148754	A	24-10-2001	EP JP	1148754 A2 2001356163 A
				24-10-2001 26-12-2001
US 6052597	A	18-04-2000	SE AU AU CA EP FI JP NO SE SE WO	512065 C2 692061 B2 4737396 A 2210723 A1 0809918 A1 973342 A 11500589 T 973748 A 9500569 A 9502976 A 9625830 A1
				24-01-2000 28-05-1998 04-09-1996 22-08-1996 03-12-1997 14-08-1997 12-01-1999 14-08-1997 17-08-1996 17-08-1996 22-08-1996